

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/537,588  
Applicant : PASCHKE  
Filed : June 6, 2005  
TC/A.U. :  
Examiner :

Docket No. : 2958-133  
Customer No. : 06449  
Confirmation No. :

**INFORMATION DISCLOSURE STATEMENT**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

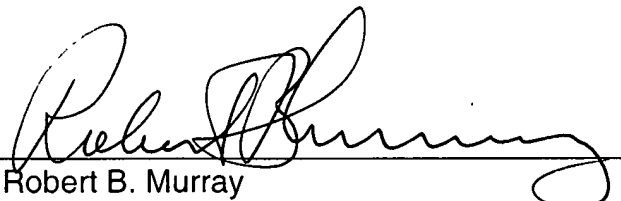
The relevance of any foreign-language reference for which an English-language translation is not provided is as follows.

1. The invention in DE 198 19 889 A1 concerns a method and a device for the isolation of nucleic acids from a probe, which in particular is an organic or inorganic material.
2. WO 99/57314 relates to a method and a device for the isolation and purification of nucleic acids. According to the invention, after decomposition of a sample the nucleic acids present in said sample are isolated and purified.

Please charge any fee deficiency or credit any overpayment to Deposit Account

No. 02-2135.

Respectfully submitted,

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RBM/cb

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/537,588
				Filing Date	June 6, 2005
				First Named Inventor	PASCHKE
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	2	Attorney Docket Number	2958-133

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		DE	198 19 889	A1	Fraunhofer-Gesellschaft zur ....	11/11/99	
		WO	99/57314	A1	Fraunhofer-Gesellschaft zur....	11/11/99	
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				Group Art Unit	
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				Confirmation No.	
Sheet	2	of	2	Attorney Docket Number	2958-133

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
		Sanders et al., "Transport of cytochrome c derivatives by the bacterial Tat protein translocation system", MOLECULAR MICROBIOLOGY (2001) 41(1), 241-246.		
		de Kruif et al., "Leucine Zipper Dimerized Bivalent and Bispecific scFv Antigodies from a Semi-synthetic Antibody Phage Display Library", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 271, no. 13, March 29, pp. 7630-7634, 1996.		
		Thomas et al., "Export of active green fluorescent protein to the periplasm by the twin-arginine translocase (Tat) pathway in <i>Escherichia coli</i> ", MOLECULAR MICROBIOLOGY (2001) 39 (1), 47-53.		
		Rakonjac et al., "Filamentous Phage are Released from the Bacterial Membrane by a Two-step Mechanism Involving a Short C-terminal Fragment of pIII", J. MOL. BIOL. (1999) 289, 1253-1265.		
		Marciano et al., "Assembling filamentous phage occlude pIV channels", PNAS, July 31, 2001, vol. 98, no. 16, 9359-9364.		
		Gao et al., "A method for the generation of combinatorial antibody libraries using pIX phage display, PNAS, October 1, 2002, vol. 99, no. 20, 12612-12616.		
		Teter et al., "How to get a folded protein across a membrane", CELL BIOLOGY, vol. 9, November 1999, 428-431.		
		Forrer et al., "Beyond binding: using phage display to select for structure, folding and enzymatic activity in proteins", CURR. Op. in STRUCTURAL BIOLOGY, 1999, 9; 514-520.		
		Berks et al., "The Tat protein export pathway", MOLECULAR MICROBIOLOGY, (2000), 35(2), 260-274.		
		Robinson et al., "Protein Targeting by the Twin-Arginine Translocation Pathway", MOLECULAR CELL BIOLOGY, vol. 2, May 2001, 350-356.		
		Santini et al., "Translocation of Jellyfish Green Fluorescent Protein via the Tat System of <i>Escherichia coli</i> and Change of its Periplasmic....", THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 276, no. 11, March 16, pp. 8159-8164, 2001.		
		Gao et al., "Making artificial antibodies: A format for phage display of combinatorial heterodimeric arrays", PROC. NATL. ACAD. SCI. USA, vol. 96, pp. 6025-6030, May 1999.		
		K. Dane Wittrup, "Phage on display", TIBTECH, November 1999, vol. 17, pgs. 423-424		
Examiner Signature				Date Considered